

17" (16.0" VIS) XSD™ monitor



- 17-inch (16.0" VIS) color monitor with excellent front of screen performance for use with MACs and PCs
- Autoscans covers horizontal frequencies up to 70 kHz offering a maximum resolution of 1280 x 1024 with flicker free display of 1024 x 768 at up to 88 Hz
- Flat Square High Contrast CRT with high-resolution 0.27 mm dot pitch (0.23 hdp)
- XSD - Xtra Space Design™ for large screen display in a small footprint: World's shortest 17-inch conventional monitor with maximum depth of only 408 mm / 16.1"
- Multimedia Base and USB Hub option



Optional
Multimedia base
6G3B11

Optional
USB HUB
PCUH411

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PHILIPS

17" (16.0" VIS) Real Flat monitor



Technical Specifications

CRT

- Size (inch/cm) 17"/ 41 cm
- Deflection angle (degrees) 90°
- Dot pitch 0.27 mm
- Horizontal pitch 0.23 mm
- Tube type Shadow mask, Flat Square, High Contrast, Anti Glare, Anti Static, Anti reflection, Light Transmission 47%
- Phosphor P22
- Recom. display area(mm) 306 x 230 mm
- Recom. display area(inch) 12.0" x 9.0"
- Max. display area(mm) 327 x 245 mm
- Max. display area(inch) 12.9" x 9.7"

Scanning

- Horizontal scanning 30 - 70 kHz
- Vertical scanning 50 - 160 Hz

Video

- Video dot rate 108 MHz
- Input impedance
- Video 75 Ohm
- Sync 2.2k Ohm
- Input signal levels 0.7 Vpp
- Sync input signal Separate sync
Composite sync
- Sync polarities Positive and negative

White color temperature

Chromaticity CIE coordinates:

- at 9300 K: x=0.283, y=0.297
- at 6500 K: x=0.313, y=0.329

Resolution and preset modes

- Max. resolution 1280 x 1024
 - Recom. resolution 1024 x 768
 - 16 user definable modes
 - 22 factory preset modes:
- | | H.freq (kHz)/V.freq (Hz) |
|-------------|--------------------------|
| 640 x 350 | 31.5K/70 |
| 640 x 350 | 37.9K/85 |
| 640 x 480 | 31.5K/60 |
| 640 x 480 | 37.9K/72 |
| 640 x 480 | 37.5K/75 |
| 640 x 480 | 43.3K/85 |
| 640 x 480 | 50.6K/100 |
| 720 x 400 | 31.5K/70 |
| 720 x 400 | 37.9K/85 |
| 800 x 600 | 37.9K/60 |
| 800 x 600 | 48.1K/72 |
| 800 x 600 | 46.9K/75 |
| 800 x 600 | 53.7K/85 |
| 800 x 600 | 63.9K/100 |
| 832 x 624 | 49.7K/75 |
| 1024 x 768 | 48.4K/60 |
| 1024 x 768 | 56.5K/70 |
| 1024 x 768 | 60.0K/75 |
| 1024 x 768 | 68.7K/85 |
| 1152 x 864 | 67.5K/75 |
| 1280 x 960 | 60.0K/60 |
| 1280 x 1024 | 64.0K/60 |

Plug and play compatibility

- Display Data Channel DDC 2B (VESA)
- Microsoft® Windows® 95/98/Me & 2000/NT compatible

Power management

- Complies with EPA Energy Star and NUTEK specifications
- Operation 73 W (typical)
- Suspend/Stand By mode < 3 W
- Off mode/Deep Sleep < 3 W

Low-emission characteristics

- Complies with MPR-II specifications

Monitor controls and functions

- Main 5-button OSD
Brightness +/- direct access
Contrast +/- direct access
- On Screen Display Language (English, Spanish, French, German, Italian), zoom, horizontal, vertical, pincushion, balanced, trapezoid, parallelogram, color, reset, degauss, moire, serial number, resolution, frequency

Connections and Cables

- Connections
- Video 15-pin D-sub
- Cables D-Sub Video cable(fixed), power cord

Regulatory approvals

- MPR-II Low Emission
- TÜV/GS, TÜV/Ergo
- FCC-B, UL, CSA, DHHS
- SEMKO, Poland-B sign, C-Tick
- CE, BCIQ, PSB
- NUTEK, Energy Star

Physical specifications

- Dim. incl. base (WxHxD)(mm) 399 x 410 x 408
- Dim. incl. base (WxHxD)(inch) 15.7" x 16.1" x 16.5"
- Dim. excl. base (WxHxD)(mm) 399 x 373 x 408
- Dim. excl. base (WxHxD)(inch) 15.7" x 14.7" x 16.5"
- Weight (kg) 15.0 kg
- Power supply 90 - 264 VAC, 50/60Hz
- Temperature (operational) 0°C to 40°C/ 32°F to 104° F
- Temperature (storage) -25°C to 65°C/ -13°F to 149°F
- Relative humidity 5% to 95%
- MTBF > 75,000 hrs

Other

- USB Hub option type: PCUH411
- Multimedia Base option type: 6G3B11

As an Energy Star partner, Philips has determined that this product meets the Energy Star guidelines for energy efficiency.
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